

# **BREAKOUT ROOM:** **Natural Environment**



# To provide formal comments on the Ala Wai Bridge Draft EA:

*Reply in writing by one of the following methods not later than April 22, 2021:*

1. Via web form:

<http://bit.ly/AlaPonoComments>

2. Via email:

[meredith.soniat@honolulu.gov](mailto:meredith.soniat@honolulu.gov)

[linda.fisher@hdrinc.com](mailto:linda.fisher@hdrinc.com)

3. Via US Postal Service:

City and County of Honolulu  
Department of Transportation Services  
Attention: Meredith Soniat  
650 S. King St., 3rd Floor  
Honolulu, HI 96813







Hawaiian Hoary Bat



Pacific Golden Plover



Wandering Tattler

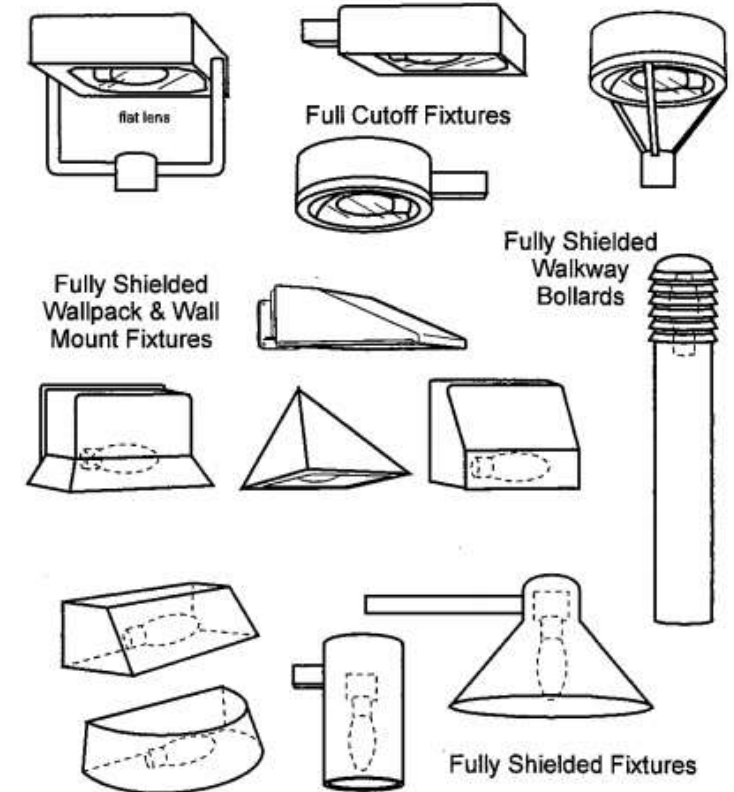


White tern

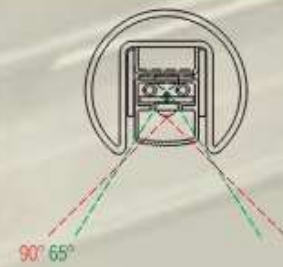
**ESA THREATENED AND  
SENSITIVE SPECIES**



**Acceptable**  
 Fixtures that shield the light source to minimize glare and light trespass  
 and to facilitate better vision at night



1.50"



# LIGHTING TO AVOID IMPACTS



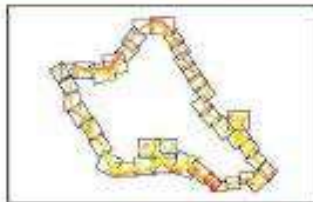
# Tsunami Evacuation Zone Map



Waikiki  
Map 1 waikiki



This map is a representation of the map and should not be used for any purpose other than the purpose for which it was prepared.  
Copyright City & County of Honolulu  
All Rights Reserved 2012  
Date Prepared: April 2012



For more Tsunami Warnings, evacuation of the red zone in the yellow zone of an Extreme Tsunami Warning - Evacuate out of the red and yellow zones.

Within a 100-foot buffer from the red zone and marked as red in the water zone to water edges and possible flooding.

Evacuate should have routes to at least 100 meters (330 feet) deep and 2 miles from the beach area, away from directions from the Ocean to the Port.

Structural walls or reinforced concrete buildings or sea walls may provide additional protection for the number of people who are in the red zone during a tsunami.

These maps do not consider the destruction effects of a locally generated tsunami. If you feel what you know about the tsunami, then evacuate the red zone.

This evacuation zone is a general guide to evacuation. It is not a guarantee of safety. Evacuate immediately.

Evacuate immediately from the red zone to the yellow zone or the green zone. Do not stay in the red zone.



0 500 1,000 2,000  
Scale in Feet



## Legend

- Fire Station
- Hospital
- EMS
- Police
- Public/Private School
- Safe Zone
- Extreme Tsunami Evacuation Zone
- Tsunami Evacuation Zone
- Major Street
- Street





EVACUATION ROUTES WITH NEW CROSSING AT UNIVERSITY AVENUE



A crossing at University Ave will **decrease evacuation times from Waikiki by...**

 → **15 MINUTES**  
FOR 20,000 PEOPLE

Emergency Evacuation Routes with New Crossing







# Special Management Areas





# **BREAKOUT ROOMS:**

1. Transportation, Infrastructure, & Utilities
2. Historic, Cultural, & Archaeological Resources
3. Recreation & Section 4(f)
4. Views & Aesthetics
5. Public Services (i.e., fire, police, schools, etc.)
6. Natural Environment



# ZOOM Breakout Groups

Zoom Meeting

Participant 1 Participant 2

## **BREAKOUT ROOMS:**

1. Transportation, Infrastructure, & Utilities
2. Historic, Cultural, & Archaeological Resources
3. Recreation & Section 4(f)
4. Views & Aesthetics
5. Public Services (i.e., fire, police, schools, etc.)
6. Natural Environment

